

PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE

November 21, 2002

Applicants: Fausto ARMONTI et al

For: COMPOSITION FOR THE RELIEF OF HEAT STRESS

Serial No.: 10/074 847 Group: 1615

Confirmation No.: 8011

Filed: February 13, 2002 Examiner: Channavajjala

Atty. Docket No.: Provvisionato Case 3A

Assistant Commissioner for Patents

Washington, DC 20231

TECH CENTER 1600/2900

NOV 29 2002

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**RESPONSE**

Sir:

In response to the Office Action dated May 21, 2002, Applicants respectfully request entry of the following amendments:

**IN THE ABSTRACT**

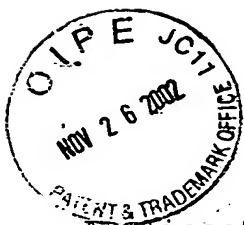
Please replace the Abstract with the new Abstract of the Disclosure enclosed herewith. A marked-up copy is also enclosed.

**IN THE SPECIFICATION**

Please amend the specification as follows. A marked-up copy of the amended paragraphs is enclosed.

Please replace the paragraph beginning on page 1, line 21, and ending on page 1, line 32, with the following rewritten paragraph.

It has been established that along with eccrine transpiration, significant amounts of electrolytes are eliminated, which may account for systemic losses of up to 75 mEq of Na<sup>+</sup> and Cl<sup>-</sup>, 60 mEq of K<sup>+</sup> and Ca<sup>++</sup>, and 10 mEq of HCO<sub>3</sub><sup>-</sup> (Seutter et al., *The Quantitative Analysis of Some Constituents of Crude Sweat*, *Dermatologica* 141:226-233, 1970; Cage et al., *Eccrine Glands in*



## PATENT APPLICATION

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Title : COMPOSITION FOR THE RELIEF OF HEAT STRESS  
Serial No. : 10/074 847 Group: 1615  
Confirmation No.: 8011  
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Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Herewith is an amendment in the above-identified application.

[ ] Statement(s) re small entity status submitted previously.

[ ] Statement(s) re small entity status enclosed.

[X] No additional filing fee is required.

[ ] The additional filing fee has been calculated as shown below:

| For                          | No.<br>Filed | No.<br>Extra | (X)<br>LG Entity | RATE     | ( )<br>SM Entity | Fee     |
|------------------------------|--------------|--------------|------------------|----------|------------------|---------|
| Basic Fee                    |              |              |                  | \$740.00 | \$370.00         | \$      |
| Total Claims                 | (8 - 20 = 0) |              | x                | \$ 18.00 | x \$ 9.00        |         |
| Indep. Claims                | (4 - 4 = 0)  |              | x                | \$ 84.00 | x \$ 42.00       |         |
| [ ] Multiple Dep. Claim      |              |              | +                | \$280.00 | + \$140.00       |         |
| * * * TOTAL FILING FEE * * * |              |              |                  |          |                  | \$ 0.00 |

[X] A Check for \$920.00 is enclosed to cover fees.

[X] Please credit any overpayment, or charge any additional filing fee or application processing fee required under 37 CFR 1.16 or 1.17 by this communication, to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.

IN DUPLICATE

Respectfully submitted,

TFC/smd

Encl: Listed above

FOR

Terryence F. Chapman Reg. No. 32 549

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231, on November 21, 2002.

Respectfully submitted,

FOR

Terryence F. Chapman

130.0112